

Sub B1/ A1
generating a radio frequency signal to broadcast the messages to a receiver-detector in each telephone set, wherein the messages are not related to control and program signaling of the telephone set.

Sub B2/ A2
7. A dual signaling channel telephone system, comprising:
a network receiving messages from message generators;
a central platform broadcasting coded messages over a wireless channel based on the messages generated by the message generators, the message generators operating independently from the telephone system; and
a receiver-detector receiving the coded messages and generating a signal to activate a signaling device with a telephone operated over a wired channel for communication, wherein the messages are not related to control and program signaling of the telephone set.

B3
10. A central platform for use in a dual signaling channel telephony network, the central platform comprising:
a first communication processor to receive incoming messages coded in a specified format and transmitted over a wireless channel;
a central processor authenticating relevant portions of the messages; and
a second communications processor sending outgoing messages from the central processor, the outgoing messages including RF addresses for encapsulation and transmission over an RF network, wherein
the messages are not related to control and program signaling of the telephone set.

Sub B3/ A4
12. A dual signal channel telephone system for use in a telephony network, comprising:
a receiver to detect incoming RF signals and receive messages when the detected signal is addressed to the receiver; and
an output device to deliver the messages over a wireless channel to the telephone, the telephone communication over a wired channel.

Sub
B4
A5

14. A method of delivering messages to a telephone in a dual signaling channel telephone network, comprising:

broadcasting a message in a coded format over a wireless channel having been received from a message generator via the network, the message generator operated independently from the telephone network; and

receiving the message and generating a signal to activate a signaling device coupled with the telephone in order to alert a user of the telephone that a message is present, the telephone operated over a wired channel for communication.

Sub
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A6

16. A method of communication over a dual signaling channel telephone system, comprising:

receiving messages from message generators;

broadcasting coded messages over a wireless channel based on the messages generated by the message generators; and

generating a signal based on the coded messages to activate a signaling device coupled with a telephone, the telephone operated over a wired channel for communication, wherein the messages are not related to control and program signaling of the telephone.

17. A method of communicating over a network using dual channels, comprising: receiving incoming messages coded in a specified format over a wireless channel; authenticating relevant portions of the messages; and sending outgoing messages from a central processor, the outgoing messages including RF addresses for encapsulation and transmission over the network, wherein the messages are not related to control or program signaling.

REMARKS

In response to the Office Action dated September 13, 2001, the drawings (Fig. 1) and claims 1, 7, 10, 12, 14, 16 and 17 are amended. No new matter has been added.